

MODIFIED  
FORM PTO-1449  
(REV. 6-89)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: TRW(TE)6896

SERIAL NO. 10/785,278

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)



APPLICANT(S): Yun Luo et al.

FILING DATE: February 24, 2004

GROUP: 3616 2624

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/GD/ A	US-2003/0209893 A1	Nov. 13, 2003	Breed et al.	—	—	
B						
C						
D						

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
E							
F							
G							
H							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/GD/ I	Phetkaew et al., "Reordering Adaptive Directed Acyclic Graphs: An Improved Algorithm for Multiclass Support Vector Machines", <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , Vol. 7, No. 3, 2003, XP002386455.
/GD/ J	Lachiche et al., "Improving Accuracy and Cost of Two-Class and Multi-Class Probabilistic Classifiers Using ROC Curves", <i>International Conference on Machine Learning</i> , 2003, XP002386456.
/GD/ K	Pratt, "Digital Image Processing", 2001, Wiley Interscience, New York, XP002386466.
/GD/ L	Tax et al., "Using Two-Class Classifiers for Multiclass Classification", <i>IEEE Comput. Soc., US</i> , Vol. 2, 11 August 2002 (2002-08-11) pages 124-127, XP010613836.
/GD/ M	Fürnkranz. "Pairwise Classification as an Ensemble Technique", <i>IN: European Conference on Machine Learning (ECML)</i> , 2002, XP002386457.
/GD/ N	Cortes et al., "Support-Vector Networks", <i>Machine Learning</i> , Vol. 20, 1995, Pages 273-297, XP002386458.
/GD/ O	Otsu. "A Threshold Selection Method from Gray-Level Histograms", <i>IEEE Transactions on Systems, Man and Cybernetics</i> , Vol. 9, No. 1, 1979, pages 62-66, XP002386459.

EXAMINER /Gregory Desire/

DATE CONSIDERED 08/29/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.

<b>FORM PTO-1449</b> (REV. 6-89)		<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>		<b>ATTY DOCKET NO.:</b> TRW(TE)6896		<b>SERIAL NO.</b> TBD 10/785,278	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use several sheets if necessary)</i>				<b>APPLICANT(S):</b> Yun Luo et al.			
				<b>FILING DATE:</b> Concurrently Herewith		<b>GROUP:</b> TBD 2624	
<b>U.S. PATENT DOCUMENTS</b>							
<b>EXAMINER INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUB CLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
/GD/	A	US-5,086,480	Feb. 4, 1992	Sexton	—	—	
/GD/	B	US-5,330,226	Jul. 19, 1994	Gentry et al.	—	—	
/GD/	C	US-6,141,432	Oct. 31, 2000	Breed et al.	—	—	
/GD/	D	US-6,144,366	Nov. 7, 2000	Numazaki et al.	—	—	
/GD/	E	US-6,324,453	Nov. 27, 2001	Breed et al.	—	—	
/GD/	F	US-6,393,133	May 21, 2002	Breed et al.	—	—	
/GD/	G	US-6,459,974	Oct. 1, 2002	Baloch et al.	—	—	
/GD/	H	US-2002/0050924	May 2, 2002	Mahbub	—	—	
/GD/	I	US-2002/0149184	Oct. 17, 2002	Ertl et al.	—	—	
/GD/	J	US-2003/0036835	Feb. 20, 2003	Breed et al.	—	—	
/GD/	K	US-2003/0125855	Jul. 3, 2003	Breed et al.	—	—	
/GD/	L	US-2003/0204384	Oct. 30, 2003	Owechko et al.	—	—	
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUB CLASS</b>	<b>TRANSLATION</b> <div style="display: flex; justify-content: space-between; font-size: small;"> <span>YES</span> <span>NO</span> </div>
	M						
	N						
	O						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	P	Takahashi et al., "OPTIMIZING DIRECTED ACYCLIC GRAPH SUPPORT VECTOR MACHINES."					
/GD/	Q	U.S. Wallace et al. Patent Appln. Serial No. 10/447,248, filed May 28, 2003 entitled "METHOD AND APPARATUS FOR DETERMINING AN OCCUPANT'S HEAD LOCATION IN AN ACTUATABLE OCCUPANT RESTRAINING SYSTEM," Attorney Docket No. TRW(TE)6488.					
/GD/	R	U.S. Lu et al. Patent Application filed February 5, 2004 entitled "METHOD AND APPARATUS FOR SELECTIVELY EXTRACTING TRAINING DATA FOR A PATTERN RECOGNITION CLASSIFIER USING GRID GENERATION," Attorney Docket No. TRW(TE)6894.					
/GD/	S	U.S. Lu et al Patent Application filed February 5, 2004 entitled "METHOD AND APPARATUS FOR SELECTIVELY EXTRACTING TRAINING DATA FOR A PATTERN RECOGNITION CLASSIFIER USING GRID GENERATION," Attorney Docket No. TRW(TE)6895.					
	T						
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